References and Bibliography:

9.1 **Adam Sobel, Storm Surge**: hurricane study, our changing climate, and extreme weather of The past and the future, (2014) ISBN: 9780062304780

9.2**Chung Cheng Lin, Hao Jen Kao and Hsu Chun Yen,** Many-to-one Boundary Mapping, Journal of Graph Algorithms and Applications http://jgaa.info/ vol.12, no.3, pp. 319-356 (2008)

9.3**Douglas Dunham,**Hamiltonian paths and Hyperbolic Patterns.
Department of Computer Science, University of Minnesota Duluth.

9.4 **E. Arrondo* and B. Grana (1998),**Vector bundles on G (1, 4) without intermediate Cohomology, Journal of Algebra 214,128-142 (19999). Article ID jabr.1998.7700

9.5 **Emilio Di Giacomo, Luca Grilli and Giuseppe Liotta**, Drawing bipartite graphs on two parallel convex curves. Journal of graphs algorithms and applications, vol. 12, no. 1 pp. 97-112 (2008)

9.6 **Eric Strobl,** The economic growth Impact of Hurricanes: Evidence from US Coastal Countries, (2008) IZA Discussion Paper No. 3619

9.7 **Gawade, Prathamesh, Mhaske, Sumedh,** GIS based roadway construction planning. International Journal of Scientific Engineering and Research, ISSN (Online): 2347-3878 Volume 1 Issue 3, November 2013.

9.8 **Greg Friedman,** Intersection Homology Kunneth Theorem, 2000 Mathematics Subject Classification: Primary: 55N33, 55U25; Secondary: 57N80

9.9 **Hamish A. Ramsay and Adam H. Sobel,** Effects of relative and Absolute Sea Surface Temperature on Tropical Cyclone Potential Intensity using a Single- Column Model. Journal of Climate, (2011) 24, 183-193.

9.10 **Jeffrey L. Boersema**, Real C*-Algebras, United K-Theory, and the Kunneth Formula, Department of Mathematics, Seattle University (2008)

9.11 **John Wieczorek, QinghuaGuo and Robert J. Hijmans**, The point-radius method for georeferencing locality descriptions and calculating associated uncertainty, INT. J.

GEOGRAPHICAL INFORMATION SCIENCE VOL. 18, NO. 8, DECEMBER 2004, 745–767

9.12 **Karin Arikushi and Csaba D. Toth,** Crossing angles of geometric graphs. Journal of Graph Algorithms and Applications http://jgaa.info/ vol. 18, no. 3, pp. 401–420 (2014)

9.13**Kazuyuki Miura, Akira Kamada and Takao Nishizeki,** Convex Grid Drawings of Plane Graphs with Rectangular Contours, Journal of Graph Algorithms and Applications http://jgaa.info/ vol. 12, no. 2, pp. 197-224 (2008)

9.14**Kerry M. Emanuel**, The theory of hurricanes, Annual Reviews Fluid Mechanics. 1991. 23: 179 – 96

9.15 **Kyle D. Krouse and Adam H. Sobel,** An observational study of multiple tropical cyclone events in the western north Pacific, Tellus (2010), 62A, 256-265

9.16 **Michael B. Dillencourt, David Eppstein and Daniel S. Hirschberg,** Geometric thickness of complete graphs, Journal of Graph Algorithms and Applications http://jgaa.info/ vol.4, no.3, pp. 5-17 (2000)

9.17 **Ozgur EGE and Ismet KARACA,** Cohomology Theory for Digital Images, ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume 16, Number 1, 2013, 10–28

9.18 **PatrizoAngelini, David Eppstein, FabrizioFrati, Michael Kaufmann, Sylvain Lazard, Tamara Mchedlidze, Monique Teillaud, Alexander Wolff,** Universal point sets for drawing planar graphs with circular arcs, vol. 18, no. 3, pp. 313-324 (2014).

9.19 **R. Sean Bowman,** Knots in handlebodies with nontrivial handlebody surgeries, Journal of topology 6 (2013) 955–981, doi:10.1112/jtopol/jtt022

9.20 **Richard Goody and Adam Sobel,** A graduate radiation course based upon numerical Methods, *Bulletin of the American Meteorological Society*, **77**, 2919-2924.

9.21 **Shinji Mizuno, RomeshSaigal, James B. Orlin**, Determination of optimal vertices from Feasible solutions in unimodular linear programming, Mathematical Programming 59 (1993) 23-31

9.22**SudhirChelluboina, Margaret H. Dunham, Michael Hahsler, Yu Su. (2010),** A new data mining model for hurricane intensity prediction. In Second IEEE ICDM Workshop on Knowledge Discovery from Climate Data: Prediction, Extremes and Impacts, Proceedings of the of the 2010 IEEE International Conference on Data Mining Workshops

(ICDMW 2010), pages 98-105. IEEE, December 2010. ISBN: 978-1-4673-0005-6

9.23 **Thomas Eschbach, Wolfgang Gunther and Bernd Becker,**OrthogonalHypergraph drawing for improved visibility, Journal of Graph Algorithms and Applications http://jgaa.info/ vol.10, no.2, pp. 141-157(2006)

9.24 **ValdimirJovanovic, Margaret H. Dunham, Michael Hahsler, Yu Su. (2011),** Evaluating hurricane intensity prediction techniques in real time. In Third IEEE ICDM Workshop on Knowledge Discovery from Climate Data, Proceedings of the of the 2011 IEEE
International Conference on Data Mining Workshops (ICDMW 2011), pages 23-29. IEEE, December 2011.

9.25 **William Messing and Victor Reiner,**A universal coefficient theorem for Gauss Lemma, School of Mathematics, University of Minnesota, Minneapolis, MN 55455 (1991)

9.26 **Xiadong Hong, Simon W. Chang, Sethu Raman, Lynn K. Shay and Richard Hodur,** The interaction between hurricane Opal (1995) and a Warm Core Ring in the Gulf of Mexico. ISSN: 1520-0477, Edition May 2000.